



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Timotry J. Shea, Jr. Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Albert L. Ferro\* Donald R. Banowit Peter A. Jachman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhuller Rae Lynn P. Guest George S. Bardmesse Daniel A. Klein\* Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller\* Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Anc W. LeGford\* Helene C. Carlson Timothy A. Doyle\* Gaby L. Longsworth Lori A. Gordon\*

Ted J. Ebersole
Jyoti C. Iyer\*
Laura A. Vogel
Michael J. Mancuso

Registered Patent Agent
Karen R. Markowko:
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Sketton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Nicole D. Dretar

Robert H. DeSeims Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Michael G. Penn Christopher J. Walsh

<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

December 9, 2004

WRITER'S DIRECT NUMBER: (202) 772-8645
INTERNET ADDRESS:
JASONE@SKGF.COM

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/602,069; Filed: June 24, 2003

For: Optical System for Maskless Lithography (as currently amended)

Inventors:

Smirnov et al.

Our Ref:

1857.1870000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment and Reply Under 37 C.F.R. § 1.111; and
- 2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jason D. Eisenber

Attorney for Applicants Registration No. 43,447

JDE/lvt 342681\_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Smirnov et al.

Appl. No.: 10/602,069

Filed: June 24, 2003

For: Optical System for Maskless Lithography (as currently

amended)

Confirmation No.: 1221

Art Unit: 2851

Examiner: A. Mathews

Atty. Docket: 1857.1870000

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents Mail Stop Non-Fee Amendment P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated **September 10, 2004**, Applicants submit the following Amendment and Reply.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.